

AMAG Technology Symmetry Integration

The missing piece of Access Control is Asset Control

traka
ASSA ABLOY

Experience a safer and more
open world



Now your Symmetry system can manage access to your business keys, physical assets, and removable items such as laptop computers, radios, PDA's, test equipment and more!

Traka is a world leading manufacturer of systems for managing keys and assets with an installed base of over 30,000 systems. Traka electronic key cabinets are used worldwide by government, military and commercial organisations for controlling keys and devices in prisons, education facilities, utility companies, hospitals, and hotels - almost any organisation imaginable.

The products are extremely robust operating 24/7 in some of the toughest work places and have the largest range of options and features available anywhere.

With our latest integration to Symmetry from AMAG technology, administrators can now enroll Symmetry users into the Traka database, grant access levels to key cabinets/ intelligent lockers, and receive Traka events and alarms back into Symmetry for seamless day to day operation of our key and asset management solutions.



Symmetry Integration

The Integration

System Diagram



Feature Matrix

Import Cardholders	✓	Companies can now extend their access control functionality by directly tying cardholder's identities to any number of physical assets like keys, devices and vehicles.
Import Visitors	N/A	
Individual Import Selection	✓	Symmetry users now become accountable for items they have checked out and ensure that they are returned immediately after use and any damage is reported promptly.
Group Import Selection	✓	
Credential Import Selection	✓	
Map Cardholder fields	✓	
Dynamic field support	✓	
Scheduled Daily Import	✓	
Real-time Import	✓*	
Real-time Access Control Integration	✓	
Traka Event Integration	✓	

* Only with v8.01 and up

Symmetry Integration

Benefit summary

- Seamless integration allowing Traka system administration from familiar Symmetry environment
- Significant reduction in administration overhead and consistent data between Traka and Symmetry
- Individual and Group Level updates to the Traka system by scheduled import
- Traka events and alarms exposed to Symmetry in near real-time
- Control of cardholder facility and area access based on Traka key or asset status – e.g. employees cannot leave site unless keys are returned to Traka
- Single credential used for both door access and keys or assets secured in Traka

System Pre-requisites

- Symmetry 7.0.1, 8.0.1, 8.0.2 or 8.1.0
- Symmetry XML service
- Traka32 2.38.0000 or TrakaWEB 3.1
- Dual Serial Ethernet device for each Traka key cabinet (Only required for asset return assurance features)
- Traka Integration Engine 2.3.0
- SQL Server (2008, 2012, 2014, 2016) to host TrakaWEB or Traka32 SQL database
- Supported platforms: Windows Server 2008, 2012, 2016, Windows XP, 7, 8 and 10
- Traka real time update service 02.12.0035 (Required for Asset Return Assurance)



Organisations using Traka

- Data Centres
- Technology Companies
- Education Facilities
- Distribution Facilities
- Prisons
- Casinos
- Museums
- Shopping Centres



Symmetry Integration

Traka software can provide a further level of richness to the application with a huge range of additional functionality that one should expect from an industry leading key management system.

Traka Software also supports

- Giving different groups of staff access to selected items only, controlled by time and day automatically
- Curfew functionality can assure keys are checked out or returned in specific, defined time increments
- Fault logging can show a problem that occurred during an item's use and assures that faulty items are automatically locked-in until fixed – no more down time due to users taking broken items
- Rotate usage of the equipment, ensuring first in is first out, perhaps to allow time for an item to recharge
- Key booking for reserving keys in advance
- ...and much, much more...

Traka Hardware

- Key cabinets from 10-540 key positions with intelligent locking key strips
- Highly configurable intelligent lockers are available with or without RFID support for optional real time monitoring
- All Traka cabinets support battery backup and database cacheing during outages
- UL 294 and CAN/CSA C22.2 Certified

Traka Support

- Traka offers complete installation and support services with an ongoing maintenance program to assure that your system is always current.
- Traka works with both the VARs and end users for correct, effective usage of our systems.
- Hardware is warranted against defects for one year after purchase; optional extended warranty support available.



traka.com

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world

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